

## Application Transmittal

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ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Attorney Docket No. 018564-002110

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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

By: Diane D. Amonte

EM575721844US

Sir: Submitted herewith for filing under 37 CFR 1.53(b) is the  
[ X ] patent application of  
[ ] continuation patent application of  
[ ] divisional patent application of  
[ ] continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Brett J. Doleman, Nathan S. Lewis, Erik J. Severin

For: A METHOD FOR MATCHING THE INTENSITY OF A SENSOR ARRAY TO DETECTION THRESHOLD

- [ X ] This application claims priority from each of the following Application Nos./filing dates:  
Serial No. 60/082,095, filed April 17, 1998, the disclosure of which is incorporated by reference.  
[ X ] Please amend this application by adding the following before the first sentence: "This application claims the benefit of U.S. Provisional Application No. 60/082,095, filed April 17, 1998, the disclosure of which is incorporated by reference."

Enclosed are:

- [ X ] 16 page(s) of specification  
[ X ] 3 page(s) of claims  
[ X ] 1 page(s) of Abstract  
[ X ] five sheet(s) of [ ] formal [ X ] informal drawing(s).  
[ ] An assignment of the invention to \_\_\_\_\_  
[ X ] A [ ] signed [ X ] unsigned Declaration & Power of Attorney  
[ ] A Power of Attorney by Assignee with Certificate Under 37 CFR Section 3.73(b).  
[ ] A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 [ ] is enclosed [ ] was filed in the prior application and small entity status is still proper and desired.  
[ ] A certified copy of a \_\_\_\_\_ application.  
[ ] Information Disclosure Statement under 37 CFR 1.97.  
[ ] A petition to extend time to respond in the parent application.  
[ ] Notification of change of [ ] power of attorney [ ] correspondence address filed in prior application.

|  | (Col. 1)  | (Col. 2)  |
|--|-----------|-----------|
| FOR:                                   | NO. FILED | NO. EXTRA |
| BASIC FEE                              |           |           |
| TOTAL CLAIMS                           | 16 - 20   | = *0      |
| INDEP. CLAIMS                          | 2 - 3     | = *0      |
| [ ] MULTIPLE DEPENDENT CLAIM PRESENTED |           |           |

\* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

## SMALL ENTITY

| RATE         | FEE      |
|--------------|----------|
|              | \$380.00 |
| x \$9.00 =   | \$0.00   |
| x \$39.00 =  | \$0.00   |
| + \$130.00 = |          |
| TOTAL        | \$380.00 |

## OTHER THAN SMALL ENTITY

| RATE         | FEE      |
|--------------|----------|
|              | \$760.00 |
| x \$18.00 =  |          |
| x \$78.00 =  |          |
| + \$260.00 = |          |
| TOTAL        |          |

Please charge Deposit Account No. 20-1430 as follows:

- [ X ] Filing fee \$ 380.00  
[ X ] Any additional fees associated with this paper or during the pendency of this application.  
[ ] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

- [ ] A check for \$ \_\_\_\_\_ is enclosed.  
2 extra copies of this sheet are enclosed.

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Respectfully submitted,  
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